ATTORNEY DOCKET NO. 13172.0007U1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of |) | |
|--------------------------------|---------------------------|------|
| Nallur et al. |)) Art Unit: 1637 | |
| Application No. 09/910,383 |) Examiner: Heather Calan | nita |
| Filing Date: July 20, 2001 |) Confirmation No. 2312 | |
| For: GENE EXPRESSION PROFILING |)) | |

RESPONSE TO OFFICE ACTION

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C. Customer Number 23859

April 18, 2007

Sir:

Responsive to the Office Action mailed December 13, 2006, please consider the following remarks.

Amendments to the claims begin on page 2 of this Amendment.

Remarks begin on page 15 of this Amendment.